



TURNINGS

June 2000

WCWA, Pinelands Hobbies Club, Nursery Way, Pinelands
<http://www.angelfire.com/ct/wcwa/index.html>

NEXT MEETING

Greetings turners!

The next formal meeting will be Wednesday 21st June, 19:00 sharp, at the Hobbies Club, Pinelands, as usual.



Some items from the last Club Showcase, on 19th November 1999.

Remember. The next meeting will be the June Showcase, so bring along those special items, which will be judged by our 'panel of experts'.

EDITORIAL

Dennis is finally happily creating some shavings in his workshop again, converting some of the cork oak he and Trevor Bailey collected a couple of weeks ago into an item of beauty for the collection.

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I've often commented that Dennis's hobby is his 'sanity saver' and this weekend it's not the pressures of work he needs to get out of his system, but his deep fury that

someone had the audacity to relieve him of his new (three weeks 'old') car, that was removed without trace from where he had parked it when he went to work on Wednesday morning. We are fortunate indeed that a negative energy can be converted so creatively. Any spouse who has a problem with a partner's creative hobby should really think again - they could be 'out there' using energy for all sorts of mischief instead! So keep on turning (and learning by coming to club meetings).



A selection of boxes by Izak Cronje used to illustrate his demonstration at the last meeting.

Talking of meetings, we had a very stimulating gathering on 17th May, with an excellent Instant Gallery, critted by Tony and Tom. The Instant Galleries at the formal meeting are an excellent opportunity to pick up tips and hints from fellow turners. The critique must be seen in a positive light, as personal tastes do differ, but when blemishes, however slight are identified, it is generally something that detracts from the excellence of the final product, and is not a reflection of the turner himself. So do continue to bring along your items for the Instant Gallery, good or bad, as the feedback is invaluable to all members and we can all learn from each other's experience.

In the last newsletter an appeal was made for assistance with running the library. As yet no volunteers, so if anyone is able to help Alan Jackson by opening the library on either the second or fourth Wednesday of the month, he is looks forward to hearing from you. The club's library is a very worthy asset, which thanks to Allan can be accessed by all members on the first and

third Wednesdays, and with a volunteer or two, could be available every meeting.

Many turners are making plans to go to East London for the Annual Seminar, and if Eric's comments are anything to go by, it would be wise to make accommodation arrangements soon. We do have a couple of application forms for distribution on request.

In anticipation of the showcase, I've included a couple of pictures taken at the Instant Gallery recently, and at November's Showcase (apologies for incomplete captions, the notebook with details of the photos disappeared with the car). I look forward to seeing all the entries, as the standard of turning in the club is improving all the time, and the exhibition in September promises to be really special. A table with the current Showcase Classes of members has been included at the end of this newsletter. The criterion for advancement for Beginners and Intermediate turners to the next level is an achievement of four gold medals in a particular class. Medals will not be 'carried over' to the next level.

Thys is on the programme to demonstrate segmented turning at the August 'formal' meeting. In preparation for this he has prepared some instructions, with Part one printed in this newsletter and Part two following next month. In order to benefit most from Thys's demonstration, members are encouraged to try these techniques before the August meeting.

So long,

Gigi



An unusual "floating" bowl

FROM THE CHAIR

Four weeks have elapsed and I have to put pen to paper once again.

Gigi, congratulations on your first newsletter, it turned out fine. If this is anything to go by, having learnt this from Dennis, who will no doubt guide you with your turning, we are going to have something really worthwhile to look forward to.

No fireworks this month but the wheels have been turning slowly.

Tom and I visited the Bellville Arts Centre and were very impressed with the exhibition hall. As you are aware we will be sharing the premises with the Ruth

Prowse Arts Centre. The layout is such that the area we will occupy is at the entrance of the main hall so every visitor will have to pass through our exhibit to reach the other one. Furthermore we have been given permission to have a demonstration at the main door of the hall on the opening night. So we will be calling for volunteers to do some fancy wood shavings and the odd trinkets. Other demos are envisaged during the exhibition period. We will know more about that later.

Meanwhile chaps keep turning for this event.

From one event to another. Those who wish to exhibit at Bellville may also be attending the yearly seminar of the AWSA in East London which takes place during the same time and wish to have items on the instant gallery so you will have extra pieces to turn to cater for both events. Can anyone think of anything better to do than to warm yourself up by doing some vigorous turning with a bottle of Old Brown next to you on a cold winter's night?

For those wishing to attend the seminar I would recommend that you book your accommodation as soon as possible. The National Drum Majorettes competition takes place on the same weekend and rooms are at a real premium and flights are virtually booked up. I battled to get myself organised!

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The "Old Oak Tree" remnants were visited by Dennis and the twins (Darryl and Trevor Bailey) who acquired some sizeable pieces which were dropped at the club. On one Wednesday evening the chain saw was really put to good use and tested to the limit and many a piece or blanks were cut and distributed. The grain is magnificent and coupled with some spalting interesting results could be obtained. Ruben has started turning a large bowl and says that it turns beautifully and some curious patterns show up in the grain.

I have received requests for some of it from as far a field as Gauteng. Anyone interested is welcome to phone me and some sort of arrangement can be made to get the timber to you.

It is very pleasing to see that the Wednesday night workshops are great fun and becoming more and more popular. There are about 15 regulars who come and turn or share ideas or advice. One night we had 5 lathes going on at the same time!

Finally don't forget that Wednesday the 21st is our mid-year showcase so please bring your works of art for all to see and appreciate. Whilst the judging goes on a video, by kind courtesy of Izak, will be shown to keep one and all entertained.


Cheers

Eric Thornton

FROM THE COMMITTEE

SAFE USE OF MACHINERY

With the growing popularity of the "working" Wednesday evenings, it has come to the attention of the committee that some members who are making use of the club's facilities are not familiar with the correct and safe use of all the equipment. In order to prevent accidents and avoid damage to club equipment, members wishing to make use of apparatus will have to satisfy appointed members of their competency before they may use club equipment. Please heed this instruction as a precaution and ask for assistance if you are unsure about using any machinery. A suggestion has been made that demonstrations be held on the use of the club's equipment. Any volunteers to help with this programme?



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REMINDERS

The committee members for 2000 / 2001 are:

Eric Thornton	Chairman	531 1559(h)
Graham Hill	Secretary	794 1639(h)
Ruben du Plessis	Workshop co-ordinator	948 9991(h)
Mike Bester	Treasurer	96 3606(h)
Alan Jackson	Library	58 1296(h)
Gigi Laidler	Newsletter	797 7755(h)

Email contacts for committee members are:

Mike Bester	bozo@iafrica.com
Eric Thornton	notnorth@mweb.co.za

Alan Jackson alanj@global.co.za
Gigi Laidler laidler@nbict.nbi.ac.za

Please could all members who have access to email (and MS Office) let us know, in order for us to send you the electronic version of the newsletter, which allows you to see it and print it out (if you have a colour printer) in glorious Technicolor.

SUBSCRIPTIONS

Many thanks to all the members who have renewed their membership for 2000/1.

Another reminder: those who have not yet done so, please bring your subscription to the next meeting for payment to Mike Bester.

Subs are as follows:

Ordinary member:

WCWA	R60.00
Hobbies Club	40.00
Total	R100.00

Family member:

(Same surname – living under same roof)

WCWA	R35.00
Hobbies Club	R25.00
Total	R60.00

Country member:

(No Hobbies Club fee)

WCWA	R60.00
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Note: AWSA membership (R35) can be paid together with WCWA subs, and Mike Bester will then remit all AWSA memberships to the National Body.

NEW MEMBERS

We would like to welcome Frederick Goodman and Jon Hide as members of the club.



Peter Nicolle demonstrating box turning at the last meeting

NAME TAGS

Mike Bester will be issuing name tags for the current subscription year, and members are encouraged to wear their name tags when attending meetings.

FORTHCOMING PROGRAMME

21 June 2000:

Mid-year showcase and video.

19 July 2000:

Sharpening and forming tools by Alan Jackson.

16 August 2000:

Segmented turning by Thys Carstens.

6 - 30 September

Woodturning Exhibition, Bellville Art Gallery

20 September 2000:

Jigs and things by Bert Parker.

18 October 2000:

Pens by Dennis Laidler.

15 November 2000:

End of year Showcase and braai.

Programme for meetings:

1st Wednesday is an informal affair where members are welcome to use the association's equipment, receive guidance from experienced members and generally discuss matters turning. (Also the committee meeting)

2nd Wednesday is specifically targeted at assisting beginners.

3rd Wednesday is the more formal evening comprising discussion of association matters, demonstrations, videos and in June and November the biannual showcases.

4th Wednesday same as 1st Wednesday.

NB Remember to bring your own chisels and other accessories for the 'working' Wednesdays.



Box in Wild olive

ANNUAL NATIONAL SEMINAR

Shortly after our last meeting, further details of the National Seminar arrived in our post-box, so for those turners who are interested in visiting East London, to wet your appetite, here is a summary of the details:

AWSA Congress 2000

Date: 23 - 25 September 2000

Venue: Hudson Park High School, Vincent, East London

Costs:

Registration (full*) paid before 31 July R180,00

Registration (full*) paid after 31 July R200,00

Accommodation - Hudson Park School R50,00
(per person per night)

Accommodation - Other Own Cost

Travel Own Cost

*Full registration includes AGM attendance; Entrance to all demonstrations and lectures; lunches and teas/coffees on Sat, Sun and Mon; Saturday evening supper; transport between accommodation and Congress venue if required

A Congress special offer of Woodturning smocks (@ R110) may be ordered with your registration, and a selection of indigenous eastern Cape Timber will also be on sale.

The draft programmes commences with registration at midday, Saturday, followed by demonstrations during the afternoon, with an illustrated talk on how to operate the internet and Instant Gallery appraisal after dinner.

Sunday's programme includes demonstrations throughout the day, the AWSA AGM during the afternoon and an optional Social Braai on the Nahoon River.

On Monday combined projects will be undertaken, there will be an auction, followed by lunch and closure.

The East London Woodturners Guild are the hosts/convenors and full details are available from Elliot Murray.

Tel: (042) 743 6500 (W); (043) 772 4106 (H);

email: drelliot@mainlandnews.com

A few Application forms with Congress details and are available from your editor.

THE MARKET PLACE

WANTED: WOODTURNING LESSONS

Johnny Brown who lives in Somerset West would like to contact a member who will give him lessons in turning. He has his own lathe and can be contacted at (021) 853 6701.

WOODWORKING CLUB

Are you keen on woodwork in general and wish to meet with others who share your interest?

Triton is starting a club for people in the Cape Town area who are interested in woodworking (you need not own any Triton tools), and will hold the first meeting on 22nd June 2000 at the Hobbies Club, Pinelands, starting at 19:00.

CORKS

Corks with hole to take an 8mm dowel. R10 for 10 corks. Contact Tom Allan at 712 7160.

SEGMENTED TURNING (PART ONE)

(See three figures appended)

by Thys Carstens.

I was asked to do a demonstration on segmented turning. My knowledge is limited to the five or six pieces that I have turned so far; however I am happy to share what I have experienced thus far, for what it is worth. I hope that in the process some people will share their experiences with me, so that I too can improve.

Segmented turning has advantages and disadvantages. The disadvantages are that you need woodworking machinery to plane and cut the wood, sanding equipment to sand the prepared pieces, and a fair amount of patience and sufficient time, as no piece can be finished in a day or two.

The advantages are that you can make a stunning piece, literally from offcuts. You can make a fair sized bowl out of one plank of exotic wood. By mixing and matching different woods, odd pieces can be formed into something special.



One of Thys's Segmented vases

The method I use is to glue a waste block onto the base. As I have a suitable chuck I can remove my workpiece as necessary. If you use a faceplate, this will have to stay on till your piece is completed.

The wood for the body can be planed (suggest 10 mm for the small bowl (100 mm) or 20 mm for the larger one (200 mm)). If you use a different thickness, a new drawing must be made to calculate the length of the segments to be cut. The number of segments can be 8, 12, 16 or whatever you choose. The more segments, the less wastage there is in the wood, as you can use a narrower plank. For instance in the 200 mm bowl with 8 segments the narrowest plank is 22 - 23 mm, while with 16 segments you can get away with a 17 - 18 mm wide plank.

The wood is cut at an angle of 22,5° (8 segments) 15° (12 segments) or 12,25° (16 segments). If you do not

have an electric saw, the wood can be cut with a mitre saw at the correct angle. In this case I assume the blocks need sanding to obtain the correct bevel (I could use some input here as I use the mitre gauge and my saw allows me to cut from the bottom very much like a radial arm saw). I normally don't sand my wood after cutting, however this might be an advantage. I would like to hear from anyone who has experience with this.

After cutting the pieces, they are joined together using a butt joint and Genkem or Alcolin. I find this method effective for its simplicity and ease. I use a piece of melamine board as Alcolin does not stick to melamine. I leave it overnight to harden. The disadvantage is here that the glue oozes out in your finished product, leaving a ridge which is almost impossible to remove. Using Cascamite was suggested to me, but I haven't tried this yet. Alternatively a piece of plastic bag can be pulled tightly over a piece of chipboard and secured at the back with tape. This also prevents the wood from sticking to the surface.

The 8 pieces are fitted so that there are no gaps between the joints. If your joints are not good enough, do it in two sections, i.e. 4 + 4 and then get a good joint by sanding or sawing the two pieces to fit perfectly. If you take off too much at this stage, your 'brickline' in the completed bowl might not align.

Once the circle of wood is properly set (at least 4 - 5 hours, preferably overnight), one side is sanded perfectly flush. For this purpose I have made myself a large disc out of chipboard (MDF board would be better), on to which I have glued a 60 grit sandpaper using contact adhesive (Cold glue works, but it causes the paper backing to crease, forming ridges on the disc which is not acceptable). The base is turned round to measurement and sanded flat.

Using a pencil, mark out the position of the base onto the first ring, making sure that the base is centered onto the ring. Precision is important as this will determine the accuracy of the next 12 rings. At this stage I prefer to use Super Glue to join the rings together (same problem with glue forming a ridge if Alcolin or Genkem is used). Put a small amount on both surfaces to be joined. Apply the base to the first ring and apply pressure and leave overnight (or 4 - 6 hours).

Requirements:

List of woods required

Base and body of different colour. As my example I will use Rosewood for the base and for contrast, beech for body.

Other suitable woods are Iroco, Imbuya, Blackwood, Stinkwood, Walnut, Cherry, etc. contrasting with yellowwood, ash, maple, Oak etc.

The waste block (eg. pine) according to size of faceplate or chuck.

Base of Bowl: 60 mm x 20 mm thick,
glued to faceplate block.

Top: 8 blocks 86 mm x 129 mm
1 block 65 mm diameter by 15 or 20 mm thick.

Neck: 30 mm x \pm 10 - 15 mm

Scale: 1:2
Bowl Size: 180 x 100
Wall thickness: 10 mm
Thickness of base: 20 mm

Table 1: Thickness of wood in segments:

Row	Bowl Size:	
	100 mm	200 mm
1	24	48
2	28	54
3	32	60
4	34	66
5	36	70
6	38	74
7	40	78
8	42	84
9	43	84
10	43	86
11	44	86
12	44	86
13	44	86

Table 2: Angle to cut for number of segments used

Segments	Degrees
8	22,5°
12	15°
16	12,25°

To be Continued....

TAILPIECE

Comments made during the Instant Gallery of May's formal meeting:

Crit: "is the top supposed to fit?"

Turner: "no, it's a bal.. up!"

Crit: Oh, then it's a very good bal.. up.

Just to goes to show that opinions to vary!

Cheers until Wednesday evening,

Gigi

Turner Classification: June 2000		
<u>Beginner</u>	<u>Intermediate</u>	<u>Advanced</u>
Anderton, David	Allan, Tom	Bester, Mike
Bailey, Darryl	Douglas, Jim	Bull, Steve
Chambers, Colin	Draper, Wearne	Carstens, Thys
de Gruchy, John	du Plessis, Lenette	Cronje, Izak
Halleen, Frans	du Plessis, Ruben	du Toit, Francois
Hill, Graeme	Ferracini, Oriana	Ferreira, Gert
Hunt, John	Ferracini, Rob	Labuschagne, Johan
Jones, Ken	Jackson, Alan	Laidler, Dennis
Muller, Heinrich	Laidler, Nicholas	Nicolle, Peter
Nathan, Dave	Lund, Howard	van Niekerk, Tony
Thornton, Eric	Mills Harold	
Visser, Henk	Parker, Bert	
Winn, Brian	Parr, Roy	
Westley, Derek	Steel, Ron	
Whitson, Trevor	Teubes, Richard	
	White, Ossie	

Note: Turners who are not yet classified can enter as Beginners in the Showcase.

Congratulation to Gert Ferreira whose Gold in the November Showcase promoted him to the Advanced Class.